

#4

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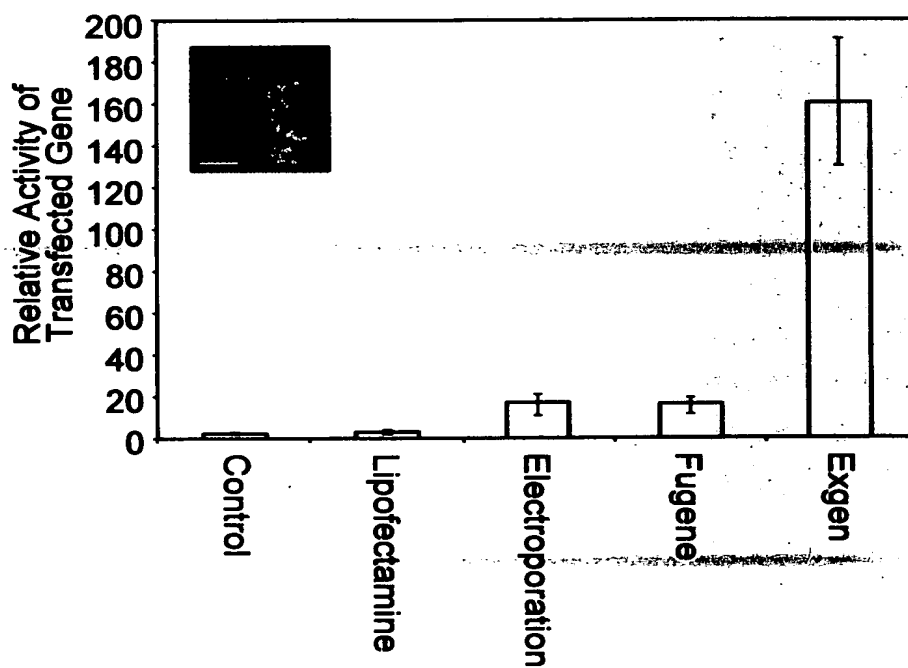


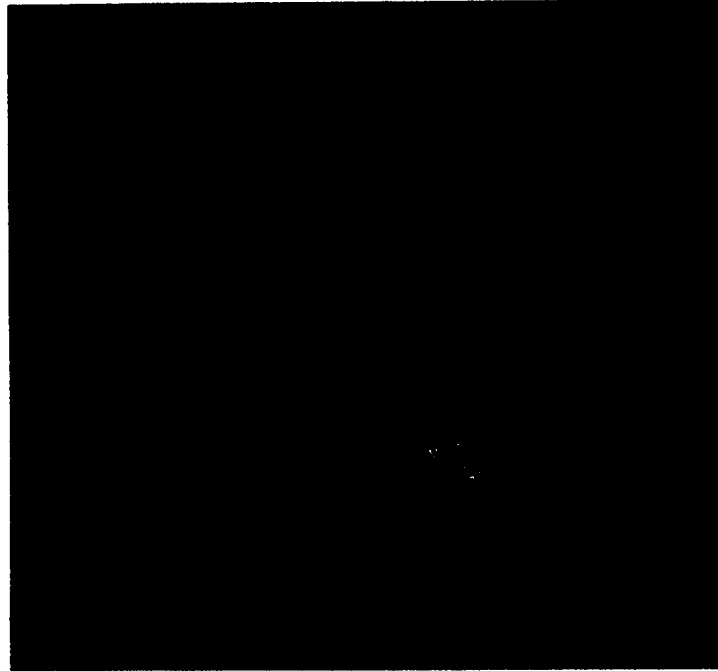
FIG. 1

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## Transfection of human embryonic stem cells

### Transient transfection



### Stable transfection



FIG. 2

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### Electroporation of human embryonic stem cells

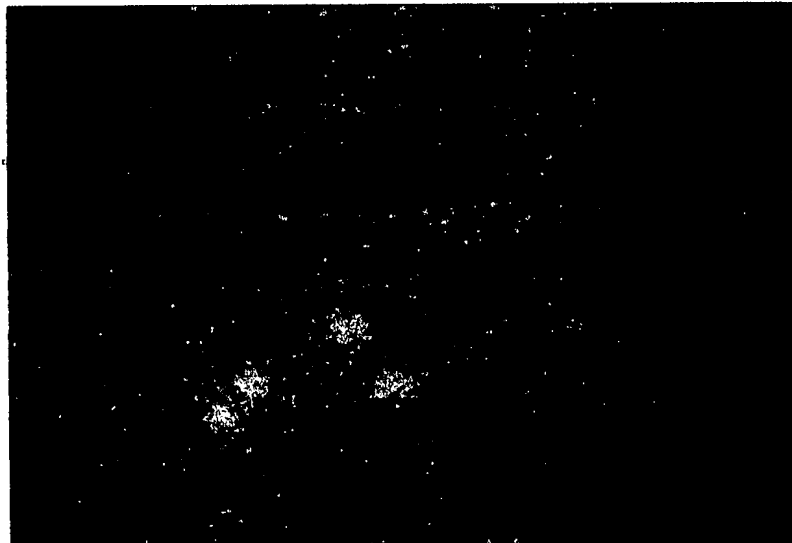
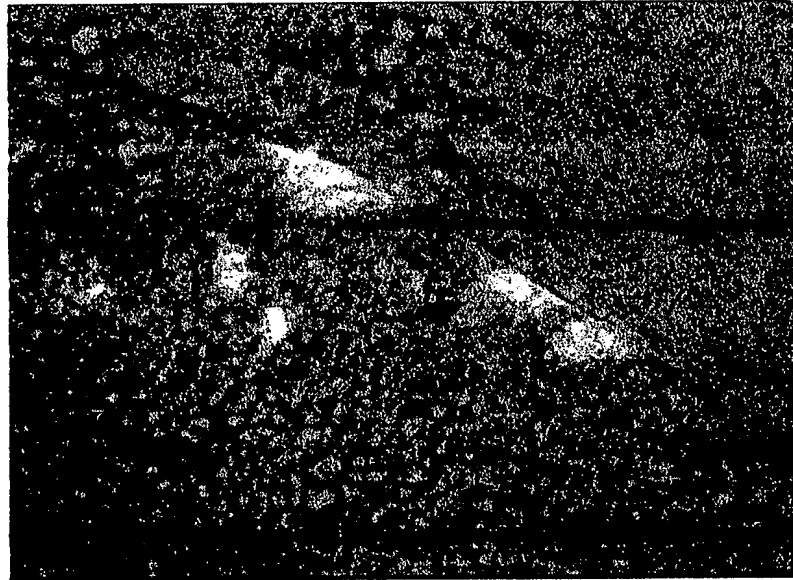


FIG. 3

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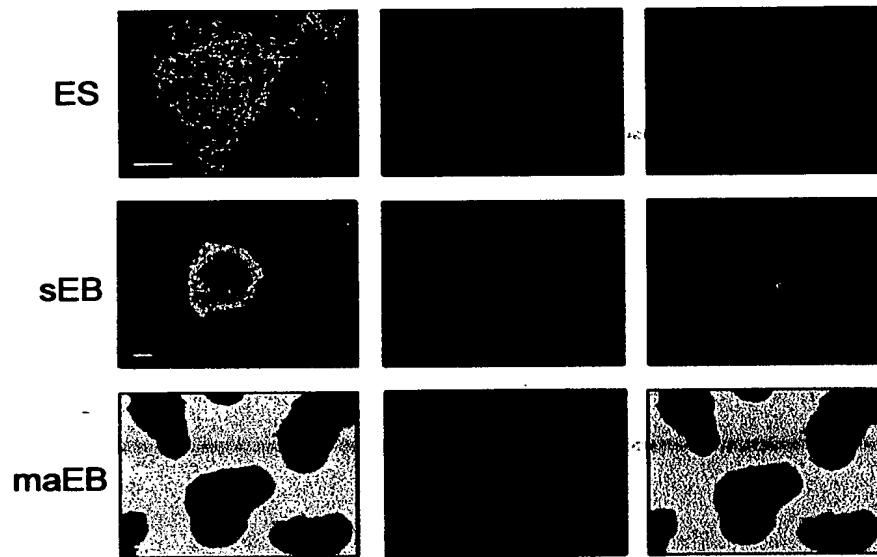


FIG. 4A



FIG. 4B

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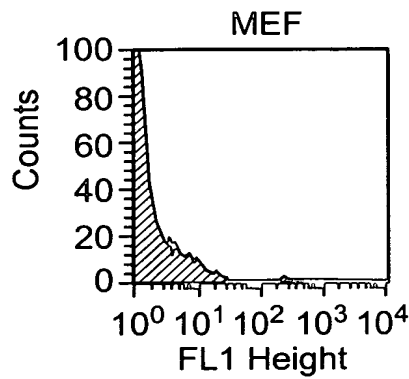


FIG. 5A-1

Undifferentiated transfected ES cells  
+ MEF

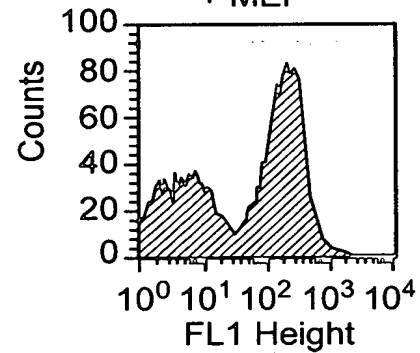


FIG. 5A-3

Undifferentiated ES cells  
+ MEF

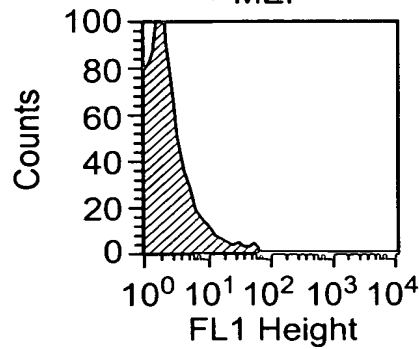


FIG. 5A-2

Partially differentiated  
transfected ES cells on gelatin

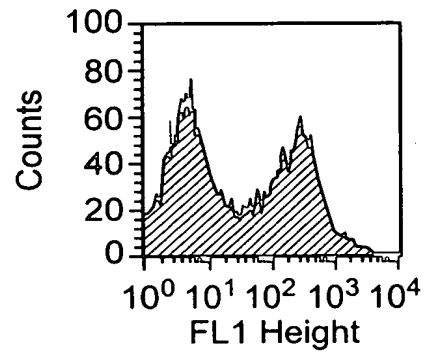
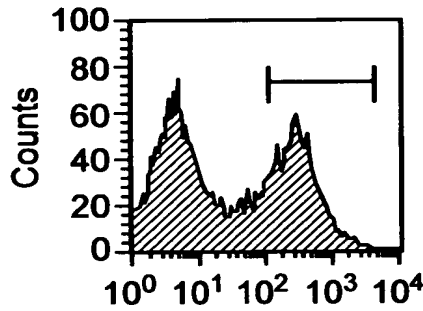


FIG. 5A-4

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**FIG. 5B**

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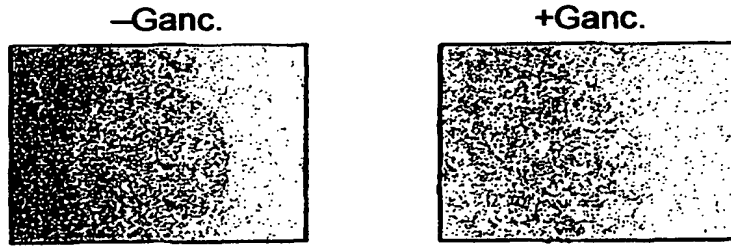


FIG. 6A

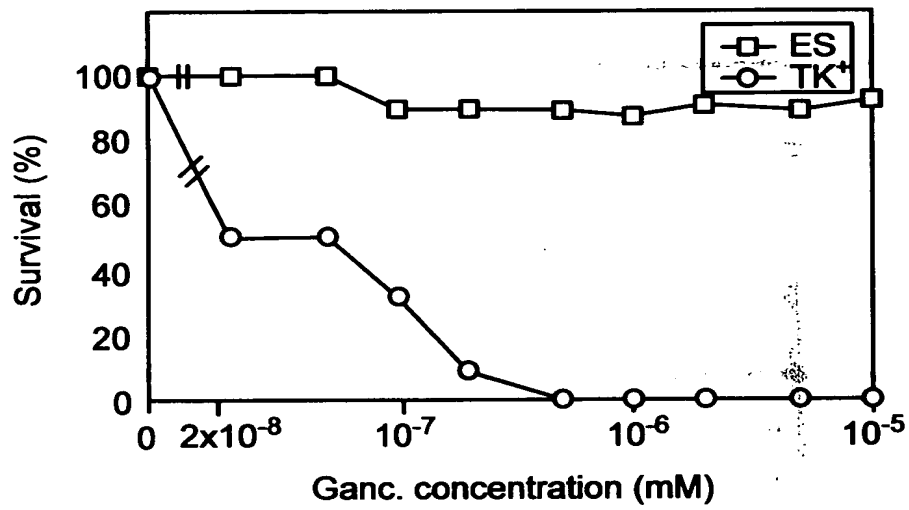


FIG. 6B

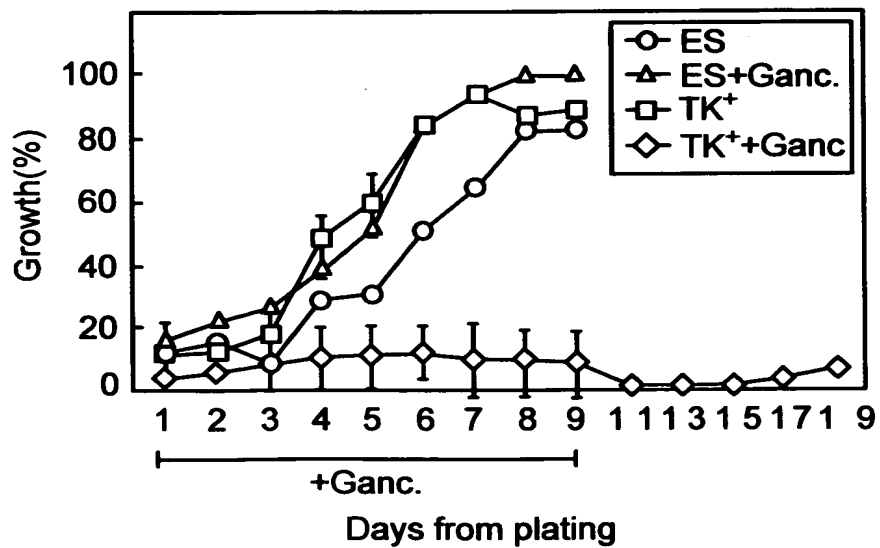


FIG. 6C

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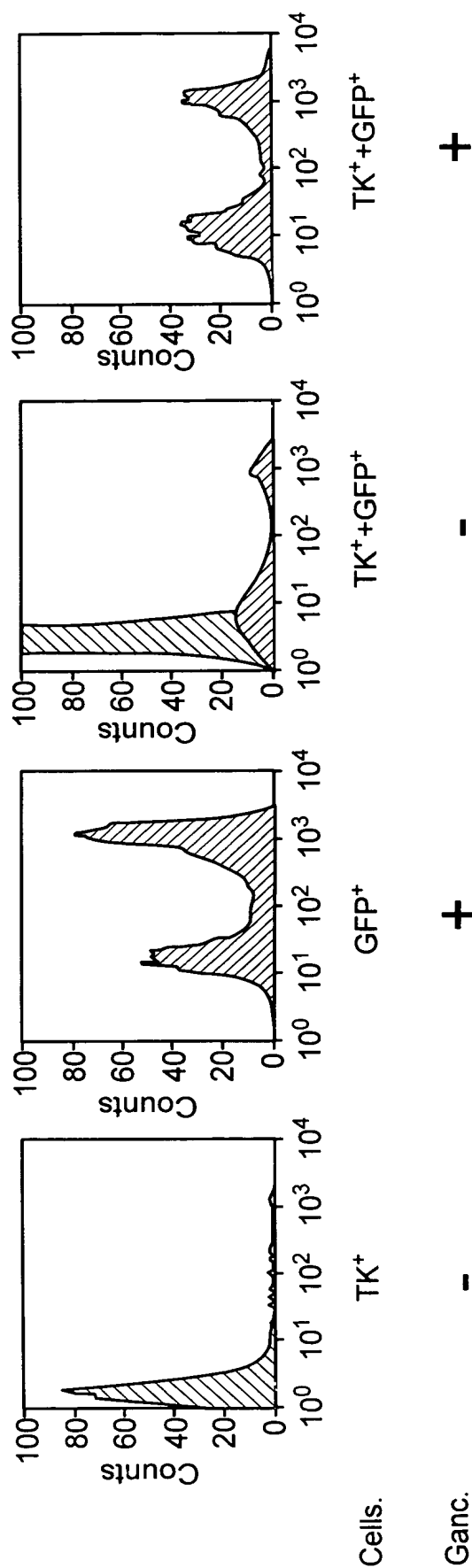


FIG. 7



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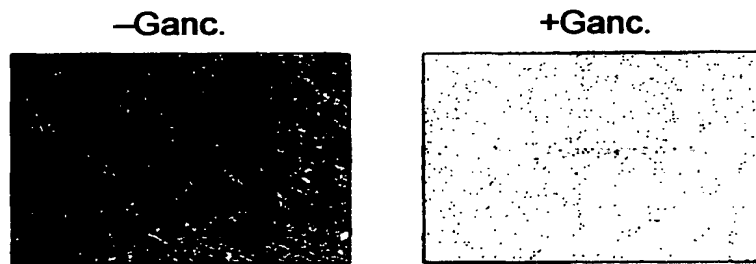


FIG. 8A

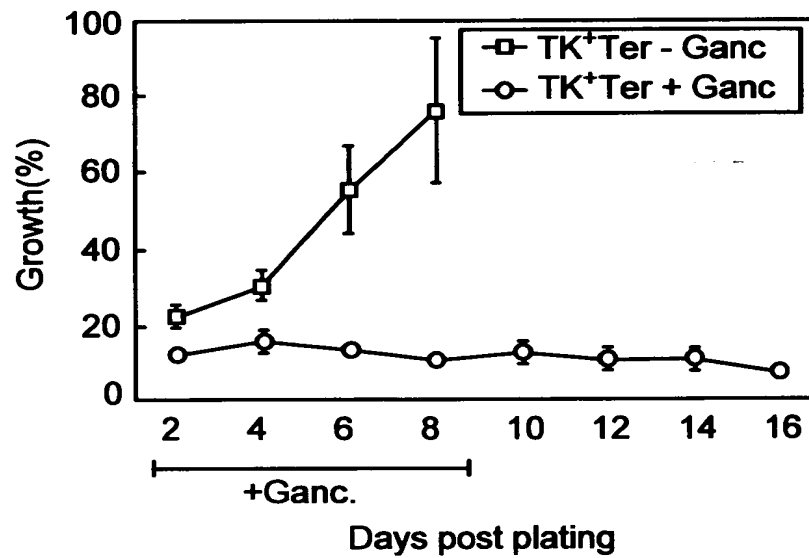


FIG. 8B

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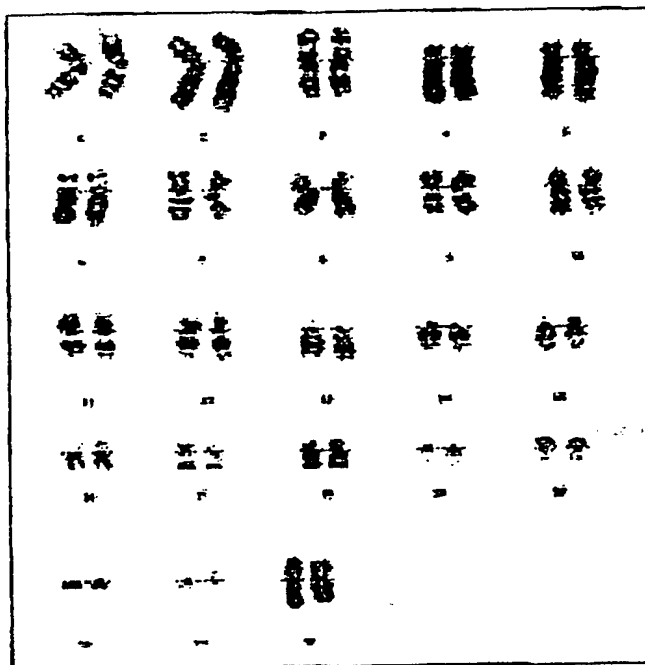


FIG. 9A

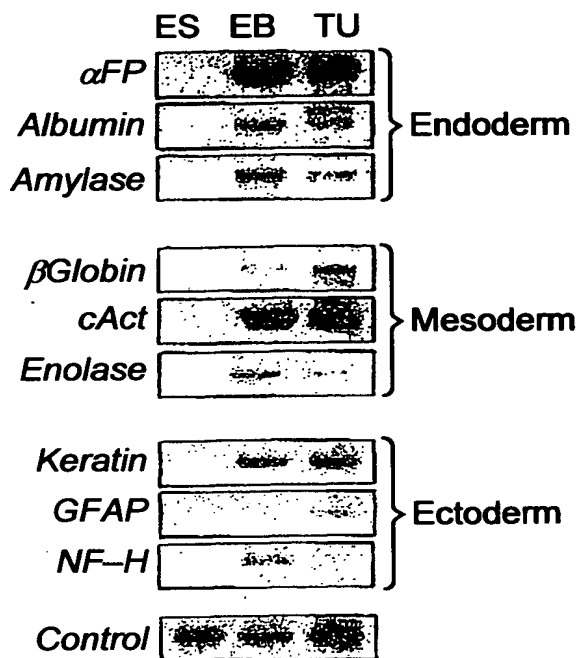


FIG. 9B

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